

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/770,994  
Filed: January 25, 2001  
Inventor:  
Trung M. Tran

§ Examiner: Dalencourt, Yves  
§ Group/Art Unit: 2157  
§ Atty. Dkt. No: 5181-78600  
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Title: System and Method for  
Storing and Retrieving  
Bookmark Information

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DECLARATION UNDER 37 C.F.R. § 1.131

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. I, the undersigned, am the named inventor on the above-captioned present patent application.

Conception

2. Prior to December 29, 2000, within the United States, during the course of my employment as an engineer at Sun Microsystems, Inc., I conceived of an invention for a system and method for enabling bookmark information to be shared among different computer systems, including embodiments of the subject matter claimed in the present application. The invention of which I conceived prior to December 29, 2000 included the features of receiving user input from a user on a first computer system specifying bookmark information specifying a URL, and determining whether the user wants to store the bookmark information locally or remotely. As conceived of by me prior to December 29, 2000, my invention also included the feature of storing the bookmark information locally on the first computer system if the user wants to store the bookmark information locally. As conceived of by me prior to December 29, 2000, my invention also included the feature of, if the user wants to store the bookmark information remotely, receiving user authentication information from the user, communicating with a server computer system to authenticate the user for storing the bookmark information to the server using the authentication information, and sending the bookmark information for storage in association with the user by the server computer system. As conceived of by me prior to December 29, 2000, my invention also included the feature of a second computer system communicating with the server computer system in order to retrieve the

stored bookmark information including the URL. All features of the presently pending claims were conceived of by me within the United States prior to December 29, 2000.

3. Prior to December 29, 2000, I described the system and method in an invention disclosure document and submitted the document to my employer. A copy of the information disclosure document is attached hereto as Exhibit A. The features of receiving bookmark information determining whether the user wants to store the bookmark information locally (e.g., "local bookmark") or remotely (e.g., "personal bookmark") are clearly described in this document. The document also clearly describes the features of, if the user wants to store the bookmark information remotely, receiving user authentication information (e.g., "login," which inherently includes authentication), communicating with a server computer system (e.g., "Web database") to authenticate the user for storing the bookmark information to the server using the authentication information, and sending the bookmark information for storage in association with the user by the server computer system. The document also clearly describes the feature of communicating with the server computer system in order to retrieve the stored bookmark information. Any features of my invention recited in the presently pending claims that are not explicitly described in this document were described by me to my patent attorney, B. Noel Kivlin, prior to December 29, 2000.

4. The invention disclosure document includes date information showing that the document was prepared and submitted, and that the invention was conceived by me, prior to December 29, 2000 (actual dates redacted).

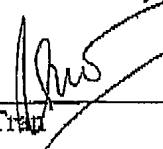
Diligence and Constructive Reduction to Practice

5. Subsequent to submitting the invention disclosure document shown in Exhibit A, and prior to December 29, 2000, I diligently worked with Mr. B. Noel Kivlin, a patent attorney retained to prepare and file the present patent application, to complete the patent application for filing on January 25, 2001.

6. Exhibit B, attached hereto, is a Statement of Facts by Mr. Kivlin showing his diligence in preparing and filing the present patent application.

7. All acts referred to herein were performed within the United States.

8. I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
\_\_\_\_\_  
Trung M. Tran

\_\_\_\_\_  
Date

11/27/00

Date: *date redacted*  
 From: Noreen Krall <Noreen.Krall@corp.sun.com>  
 Subject: P5415 - Invention Disclosure - Tran  
 To: denise.shannon@corp.sun.com

----- Begin Forwarded Message -----

Subject: P5415 - Invention Disclosure - Tran  
 To: docket@kat.Corp.Sun.COM  
 Cc: anirma.gupta@eng.sun.com, jayashree.vasudevan@eng.sun.com,  
 noreen.krall@corp.sun.com, denise.shannon@corp.sun.com

Please transfer this case to Noreen Krall, as it deals with Netra.

Thanks,  
 Anirma

----- Begin Forwarded Message -----

Subject: P5415 - Invention Disclosure - Tran  
 To: trung.tran@Eng.Sun.COM  
 Cc: anirma.gupta@Eng.Sun.COM, jiji@kiki.Corp.Sun.COM, maria.moore@corp.sun.com,  
 celeste.filoia@corp.sun.com, jayashree.vasudevan@Eng.Sun.COM  
 MIME-Version: 1.0  
 Content-MD5: sAu+UEct+2IC0g3lbaRJ0Q==

Trung,

Here's a copy of your disclosure with the Sun reference number assigned to it (P5415). Please use this reference number when referring to this matter in the future. Should you have questions regarding the status of this disclosure, please contact your Managing Sun Attorney (listed below). Questions regarding any patent incentive payments should be directed to Kristine Bombaci, Incentive Program Specialist, x60821. Thank you again for submitting this disclosure!

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Kristine:

Approved for bonus?  
 \$250 each  
 1) Trung Minh Tran

Note to the inventor(s): If approved, the incentive transaction will be processed two weeks from today. This means that your incentive payment may not show up until the pay period after the processing date.

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TRAN, TRUNG

trung.tran@Eng

UAUS04 x47115

----- Begin Forwarded Message -----

Date: *date redacted*  
 From: "trung.tran@eng.sun.com" <nobody@patents.Corp.Sun.COM>  
 To: undisclosed-recipients;

\*\*\*NEW INVENTION DISCLOSURE BY Trung M. Tran\*\*\*  
 (trung.tran@eng.sun.com)

ATTORNEY-CLIENT PRIVILEGED COMMUNICATION

Here is your copy of the new Invention Disclosure that you have just submitted. We will contact you shortly about preparing the patent application.

Thank you, Trung M. Tran, for submitting this disclosure.

Generated by the SunWeb Patent Disclosure Form, v. 1.5.2  
Found at: <http://patents.corp>

This is a new disclosure from Network Service Provider: Network Systems SOFTWARE.

Attorney Responsibility:  
Sun Primary Attorney: Anirma Gupta  
Managing Sun Attorney: Anirma Gupta

Note that the following sections are not in the same order as you entered on the form.

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8. Division - Business Unit

Network Service Provider: Network Systems SOFTWARE

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8B. Technical Category

The Technical Category is:

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9. DEPARTMENT, etc.

Department: Austin Netra Quality Assurance  
Manager: Rosemary Webb  
Project:  
Product(s): Browser

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1. TITLE: Method and apparatus for retrieving the personal bookmarks from any Web Browser

This invention relates primarily to: SOFTWARE

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2. BACKGROUND AND RELATED ART

A. The technical problem is as follows:

Netscape, Microsoft IE, and other Web Browsers store all pre-defined and saved URLs in a file locally residing under a designated directory. For example, Netscape stores them under the file named bookmarks.html. This bookmark file can be a private one if computer is owned by one user or it can be a public file if computer is widely used. The missing feature, which is allowing Web Users to store and retrieve their personal bookmarks from any Web Browser, basically would cause two disadvantages to the users when not using their own computer:

1. Must retype the URL, but could be worse if don't remember the URL address.
2. Not be able to store in the URL in their own bookmark.

B. The Closest Related Art is as follows:

I am not aware of any Web Browser currently supports this feature.

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### 3. DRAWING(S)

Drawings for this invention are .

Comments about providing drawings:

N/A

### 4. WRITTEN DESCRIPTION

The invention is described as follows:

Enclosed is the brief summary for the invention. It can be divided into two sections. One section is for storing operation and the other is for retrieving operation.

#### 1. Storing operation.

When user chooses to store a new URL address, the Browser program should be modified to allow the user to select either adding to "local bookmark" (current feature) or adding to "personal bookmark" (new feature). If "local bookmark" is selected, the new URL is added to the bookmark.html file as usual. If the "personal bookmark" is select, a new dialog window is displayed to allow user to enter his/her unique identification name. The unique identification name can be a username login name like tmtran or LDAP cn name like cn=trung tran. Once the unique identification name is filled out, the new URL is stored in Web database where the existing URLs are stored.

#### 2. Retrieving operation

The Browser program should be modified to allow user to retrieve his/her personal bookmark along with the local bookmark. When user selects to retrieve his/her personal bookmark, a new dialog window is displayed to ask for the unique identification name. The unique identification name is then passed to a backend operation where a search is performed in the Web database. The search operation can be done as a LDAP search operation where cn=the unique identification name and returned bookmark is the values of all URL attributes.

Since URL is a public address, an anonymous LDAP search should be good enough to perform in the Web database.

### 5. CONCEPTION OF INVENTION

Date of conception:

Date of first written description:

*dates  
redacted*

### 6. REDUCTION TO PRACTICE

Has the invention been reduced to practice? No.

Comments, if any, on conception of invention and/or first written description:

INVENTOR 1:

EIN: Trung Minh Tran  
Name: Trung M Tran  
Address: 1913 Cedar Bend Drive Round Rock, TX 78681-2126  
Citizenship: USA  
Payroll:

INVENTOR 2:

EIN:  
Name:  
Address:  
Citizenship:  
Payroll:

INVENTOR 3:

EIN:  
Name:  
Address:  
Citizenship:  
Payroll:

INVENTOR 4:

EIN:  
Name:  
Address:  
Citizenship:  
Payroll:

INVENTOR 5:

EIN:  
Name:  
Address:  
Citizenship:  
Payroll:

COMMENTS on inventors or inventorship:

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10. DATES OF PRODUCT TESTING AND RELEASE

Alpha Testing:  
Beta Testing:  
General release or sale:

COMMENTS on product testing and release:

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11. DISCLOSURE OF INVENTION

Has there been any disclosure of the invention? NO

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12. INTERNAL DISCLOSURE(S)

First disclosure date (internal at Sun):  
Name of first discloser at Sun:

COMMENTS about first internal disclosure:

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13. ARTICLE(S)

Have any articles been published? NO

DETAILS about publication of article(s):

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14. ADVERTISEMENTS, PRESS RELEASES AND PRODUCT ANNOUNCEMENTS

Any ads, press releases or product announcements? NO

DETAILS about any ads, press releases and product announcements:

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15. OUTSIDE DISCLOSURE(S)

Have there been any disclosures outside Sun? NO

Were all outside disclosures under NDA?

DETAILS about any disclosures outside Sun:

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16. TRADE SHOWS AND CONFERENCES

Are there any upcoming trade shows or conferences? NO

DETAILS about upcoming trade shows and/or conferences:

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17. OUTSIDE COUNSEL:

No.

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18. RELATED CASES

No

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ADDITIONAL COMMENTS BY INVENTOR:

This invention disclosure was submitted by Trung M. Tran, whose email address is:

trung.tran@eng.sun.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/770,994  
Filed: January 25, 2001  
Inventor:  
Trung M. Tran

Examiner: Dalencourt, Yves  
Group/Art Unit: 2157  
Atty. Dkt. No: 5181-78600

Title: System and Method for Storing and Retrieving Bookmark Information

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Printed Name \_\_\_\_\_

Printed  
Signature

April 20, 2006  
Date

Signature \_\_\_\_\_

Date \_\_\_\_\_

## STATEMENT OF FACTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. Prior to December 29, 2000, I received an invention disclosure document describing an invention by Trung M. Tran for a system and method for enabling bookmark information to be shared among different computer systems.
2. During the time period from just prior to December 29, 2000 until January 25, 2001, I was diligently preparing the present patent application for filing with the United States Patent and Trademark Office along with several other contemporary cases on my docket.
3. Exhibit C, attached hereto, is an image (screen shot) showing a directory listing from my firm file server showing documents I generated during the preparation and filing of the captioned patent application and showing dates indicating that these documents were being prepared during the time period from just prior to December 29, 2000 until the application was filed on January 25, 2001.
4. The file "5181-78600pat.doc" shown in Exhibit C is the specification and original claims for the present patent application which I was diligently working on finalizing for filing during the time period from just prior to December 29, 2000 until the application was filed on January 25, 2001. As shown in Exhibit C, this file was last modified on January 18, 2001.



5. The file "DEC&POA.BNK-12-05-00.dot" shown in Exhibit C is template file for the combined Declaration & Power of Attorney form submitted with the present application. As shown in Exhibit C, this file was last modified on December 21, 2000.

6. The file "ASSIGNMENT.bnk.doc" shown in Exhibit C is the Assignment form that was recorded for the present patent application. As shown in Exhibit C, this file was last modified on December 27, 2000.


7. The file "pattrans.BNK.doc" shown in Exhibit C is the transmittal form that was submitted with the present patent application. As shown in Exhibit C, this file was last modified on January 23, 2001.

8. The file "pcpatent.BNK.doc" shown in Exhibit C is the return receipt postcard that was submitted with the present patent application. As shown in Exhibit C, this file was last modified on January 23, 2001.

9. On January 25, 2001, I filed the present application, which was accorded Application No. 09/770,994.

10. All acts referred to herein were performed within the United States.

11. I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
\_\_\_\_\_  
B. Noel Kivlin  
Reg. No. 33,929

4-20-06  
\_\_\_\_\_  
Date

Name	Size	Type	Date Modified
DEC8POA:BNK-12-05-00.doc	70 KB	Microsoft Word Tem...	12/21/2000 4:12 PM
ASSIGNMENT:bnk.doc	23 KB	Microsoft Word Doc...	12/27/2000 9:20 AM
5181-78600pat.doc	95 KB	Microsoft Word Doc...	1/16/2001 4:28 PM
pattrans:BNK.doc	89 KB	Microsoft Word Doc...	1/23/2001 10:34 AM
pcpatent:BNK.doc	20 KB	Microsoft Word Doc...	1/23/2001 10:34 AM